

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,398,599

APPLICATION NO.: 10/783,022

ISSUE DATE : July 15, 2008

INVENTOR(S) : Keiko Shiraishi; Mituo Itoh; Tomotaka Murase; Kenichi Muta; Masaru Kobayashi; Takashi
Yoshida; Koichi Arishima; Shin Sumida

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent
is hereby corrected as shown below:

On Title Page, Item (73) should read Assignee:

SWCC Showa Cable Systems Co., Ltd (Tokyo, JP)

Nippon Telegraph & Telephone Co., Ltd (Tokyo, JP)

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Jeffrey S. Melcher, Reg. No. 35,950
Manelli Denison & Selter, PLLC
2000 M Street, N.W., 7th Floor

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.